

PATENT

Docket No. 1290-7331 PCT

COMBINED DECLARATION AND POWER OF ATTORNEY FOR  
ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL,  
DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POLYPEPTIDES INVOLVED IN STREPTOGRAMIN BIOSYNTHESIS, NUCLEOTIDE SEQUENCES  
CODING FOR SAID POLYPEPTIDES AND USE THEREOF

the specification of which

- a. ☐ is attached hereto
- b. ☐ was filed on \_\_\_\_\_ as application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

PCT FILED APPLICATION ENTERING NATIONAL STAGE

- c. ☒ was described and claimed in International Application No. PCT/FR93/00923 filed on 25 September 1993 and as amended on \_\_\_\_\_. (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

☒ I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ The attached 35 U.S.C. § 119 claim for priority for the U.S. application(s) listed below forms a part of this declaration.

<u>Country</u>	<u>Application Number</u>	<u>Date of filing (day, month, yr)</u>	<u>Date of issue (day, month, yr)</u>	<u>Priority Claimed</u>
France	92/11441	25 September 1992		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

☐ YES ☐ NO

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ADDITIONAL STATEMENTS FOR  
DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s) listed below.

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
Application Serial No.	Filing Date	Status (patented, pending, abandoned)

[ ] In this continuation-in-part application, insofar as the subject matter of any of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith: Jerome G. Lee (Reg. No. 16,967), John D. Foley (Reg. No. 16,836), John A. Diaz (Reg. No. 19,550), Thomas P. Dowling (Reg. No. 19,221), John C. Vassil (Reg. No. 19,098), Warren H. Rotert (Reg. No. 19,659), Alfred P. Ewert (Reg. No. 19,887), David H. Pfeffer, P.C. (Reg. No. 19,825), Harry C. Marcus (Reg. No. 22,390), Robert E. Paulson (Reg. No. 21,046), Stephen R. Smith (Reg. No. 22,615), Kurt E. Richter (Reg. No. 24,052), J. Robert Dailey (Reg. No. 27,434), Eugene Moroz (Reg. No. 25,237), John F. Sweeney (Reg. No. 27,471), Arnold I. Rady (Reg. No. 26,601), Christopher A. Hughes (Reg. No. 26,914), William S. Feiler (Reg. No. 26,728), Joseph A. Calvaruso (Reg. No. 28,287), James W. Gould (Reg. No. 28,859), Richard C. Komson (Reg. No. 27,913), Israel Blum (Reg. No. 26,710), Bartholomew Verdirame (Reg. No. 28,483), Maria C. H. Lin (Reg. No. 29,323), Joseph A. DeGirolamo (Reg. No. 28,595) and Christopher E. Chalsen (Reg. No. 30,936) of Morgan & Finnegan whose address is: 345 Park Avenue, New York, New York 10154, and Frederick F. Calvetti (Reg. No. 28,557) of Morgan & Finnegan whose address is: 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004.

[X] I hereby authorize the U.S. attorneys and/or agents named hereinabove to accept and follow instructions from FREDERICK F. CALVETTI as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and/or agents and me. In the event of a change in the person(s) from whom instructions may be taken I will so notify the U.S. attorneys and/or agents named hereinabove.

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I hereby specify the following as the correspondence address to which all communications about this application are to be directed:

SEND CORRESPONDENCE TO:

MORGAN & FINNEGAN, 345 Park Avenue, New York, N.Y. 10154

DIRECT TELEPHONE CALLS TO: Frederick F. Calvetti, Tel: 202-857-7887

Full name of sole or first inventor Veronique BLANC

Inventor's signature\* Veronique BLANC date \_\_\_\_\_

Residence Paris, FRANCE

Citizenship French

Post Office Address 247, avenue Daumesnil, F-75012 Paris, FRANCE

Full name of second joint inventor, if any Francis BLANCHE

Inventor's signature\* Francis BLANCHE date \_\_\_\_\_

Residence Paris, FRANCE

Citizenship French

Post Office Address 41, rue des Solitaires, F-75019 Paris, FRANCE

[x] ATTACHED IS ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS FORM.

\* Before signing this declaration, each person signing must:

1. Review the declaration and verify the correctness of all information therein; and
2. Review the specification and the claims, including any amendments made to the claims.

After the declaration is signed, the specification and claims are not to be altered.

To the inventor(s):

The following are cited in or pertinent to the declaration attached to the accompanying application:

Title 37, Code of Federal Regulation, §1.56

Duty to disclose information material to patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

Title 35, U.S. Code § 101

Inventions patentable

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Title 35 U.S. Code § 102

Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless —

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this country, more than one year prior to the date of the application for patent in the United States, or
- (b) the invention was patented or described in a printed publication in this or foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States, or
- (c) he has abandoned the invention, or

(d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country in an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or

(f) he did not himself invent the subject matter sought to be patented, or

(g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other ...

#### Title 35, U.S. Code § 103

##### Conditions for patentability; non-obvious subject matter

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

#### Title 35, U.S. Code § 112 (in part)

##### Specification

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

#### Title 35, U.S. Code, § 119

##### Benefit of earlier filing date in foreign country; right of priority

An application for patent for an invention filed in this country by any person who has, or whose legal representatives or assigns have, previously regularly filed an application for a patent for the same invention in a foreign country which affords similar privileges in the case of applications filed in the United States or to citizens of the United States, shall have the same effect as the same application would have if filed in this country on the date on which the application for patent for the same invention was first filed in such foreign

country, if the application in this country is filed within twelve months from the earliest date on which such foreign application was filed; but n patent shall be granted on any application for patent for an invention which had been patented or described in a printed publication in any country more than one year before the date of the actual filing of the application in this country, or which had been in public use or on sale in this country more than one year prior to such filing.

Title 35, U.S. Code, § 120

**Benefit or earlier filing date in the United States**

An application for patent for an invention disclosed in the manner provided by the first paragraph of section 112 of this title in an application previously filed in the United States, or as provided by section 363 of this title, which is filed by an inventor or inventors named in the previously filed application shall have the same effect, as to such invention, as though filed on the date of the prior application, if filed before the patenting or abandonment of or termination of proceedings on the first application or an application similarly entitled to the benefit of the filing date of the first application and if it contains or is amended to contain a specific reference to the earlier filed application.

Please read carefully before signing the Declaration attached to the accompanying Application.

If you have any questions, please contact Morgan & Finnegan

FORM: COMB DECL NY  
Rev. 11/92 M&F

PATENT

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ADDED PAGE TO COMBINED DECLARATION  
AND POWER OF ATTORNEY FOR SIGNATURE  
BY THIRD AND SUBSEQUENT INVENTORS

Full name of third joint inventor, if any Joel CROUZET

Inventor's signature\* Joel CROUZET  
date

Residence Paris, FRANCE

Citizenship French

Post Office Address 48-52, rue des Meuniers, F-75012 Paris, FRANCE

Full name of fourth joint inventor, if any Nathalie JACQUES

Inventor's signature\* Nathalie JACQUES  
date

Residence Paris, FRANCE

Citizenship French

Post Office Address 16, rue Plumet, F-75015 Paris, FRANCE

Full name of fifth joint inventor, if any Patricia LACROIX

Inventor's signature\* Patricia LACROIX  
date

Residence Bry-sur-Marne, FRANCE

Citizenship French

Post Office Address 54, avenue de Rigny, F-94360 Bry-sur-Marne, FRANCE

\* Before signing this declaration, each person signing must:

1. Review the declaration and verify the correctness of all information therein;  
and
2. Review the specification and the claims, including any amendments made to  
the claims.

After the declaration is signed, the specification and claims are not to be altered.

Rev. 9/92 M&F

PATENT

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ADDED PAGE TO COMBINED DECLARATION  
AND POWER OF ATTORNEY FOR SIGNATURE  
BY SIXTH AND SUBSEQUENT INVENTORS

Full name of sixth joint inventor, if any Denis THIBAUT

Inventor's signature\* Denis Thibaut \_\_\_\_\_ date \_\_\_\_\_

Residence Paris, FRANCE

Citizenship French

Post Office Address 28, rue Jean-Colly, F-75013 Paris, FRANCE

Full name of seventh joint inventor, if any Monique ZAGOREC

Inventor's signature\* Monique Zagorec \_\_\_\_\_ date \_\_\_\_\_

Residence Paris, FRANCE

Citizenship French

Post Office Address 19, rue du Mail, F-75002 Paris, FRANCE

Full name of eighth joint inventor, if any Laurent DEBUSSCHE

Inventor's signature\* Laurent DEBUSSCHE \_\_\_\_\_ date \_\_\_\_\_

Residence Athis Mons, FRANCE

Citizenship French

Post Office Address 112 avenue Jean Jaures, 91200 Athis Mons, FRANCE

Full name of ninth joint inventor, if any Valerie DE CRECY-LAGARD

Inventor's signature\* Valerie de Crecy Lagard \_\_\_\_\_ date \_\_\_\_\_

Residence Grosrouvre, FRANCE

Citizenship French

Post Office Address 3, route du Chene Rogneaux, Lieu dit le Buisson, 78490 Grosrouvre, FRANCE



PATENT

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\* Before signing this declaration, each person signing must:

1. Review the declaration and verify the correctness of all information therein;  
and
2. Review the specification and the claims, including any amendments made to  
the claims.

After the declaration is signed, the specification and claims are not to be altered.

11v. 9/92 M&F

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) International Appln. No.:
Veronique BLANC et al.	) PCT/FR93/00923
	)
Serial No.: 08/403,852	)
	) Group Art Unit: Unassigned
	)
Filed Under 35 U.S.C. § 381: May 10, 1995	) Examiner: Unknown
	)
International Application	)
Filing Date: September 23, 1993	)
	)
For: POLYPEPTIDES INVOLVED IN	)
TREPTOGRAMIN BIOSYNTHESIS,	)
NUCLEOTIDE SEQUENCES CODING	)
FOR SAID POLYPEPTIDES AND	)
USE THEREOF	)

REVOCATION OF PRIOR POWER OF ATTORNEY  
AND APPOINTMENT OF NEW POWER OF  
ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Rhône-Poulenc Rorer S.A., in accordance with 37 C.F.R. § 3.73(b), certifies that it is the assignee of the entire right, title and interest in the above-identified patent application by virtue of an assignment from the inventor. The Assignment has not yet been returned so the undersigned does not yet know the Reel and Frame number. A copy of the assignment that was filed in the U.S. Patent and Trademark Office for recordation is attached.

The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of undersigned's knowledge and belief,

title is in the assignee, identified above as Rhône-Poulenc Rorer S.A. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

As assignee of the entire interest of the above-identified application, Rhône-Poulenc Rorer S.A., hereby revokes all powers of attorney previously given and hereby grants new powers of attorney to the following: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr.,

Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Bryan C. Diner, No. 32,409 with full power of substitution and revocation to prosecute this application and any interference proceeding in which it is involved and to transact all business in the Patent and Trademark Office connected therewith.

Please send all future correspondence concerning this application to Finnegan, Henderson, Farabow, Garrett & Dunner at the following address:

Finnegan, Henderson, Farabow,  
Garrett & Dunner  
1300 I Street, N.W.  
Suite 700  
Washington, D.C. 20005-3315

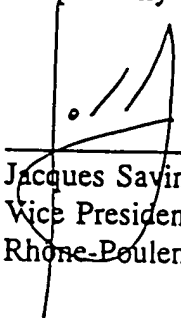
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under § 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

If there are any fees due in connection with the filing of this paper not otherwise accounted for, please charge the fees to Deposit Account No. 06-0916.

Dated:

July 26, 1995

Respectfully submitted,

  
\_\_\_\_\_  
Jacques Savina  
Vice President, Patents  
Rhône-Poulenc Rorer S.A.

PATENT

Docket No. 1290-7331 PCT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Veronique BLANC, 247, avenue Daumesnil, F-75012 Paris, FRANCE

Francis BLANCHE, 41, rue des Solitaires, F-75019 Paris, FRANCE

Joel CROUZET, 48-52, rue des Meuniers, F-75012 Paris, FRANCE

Laurent DEBUSSCHE, 112 avenue Jean Jaures, 91200 Athis Mons, FRANCE

Valerie DE CRECY-LAGARD, 3, route du Chene Rogneaux,  
Lieu dit le Buisson, 78490 Grosrouvre, FRANCE

Nathalie JACQUES, 16, rue Plumet, F-75015 Paris, FRANCE

Patricia LACROIX, 54, avenue de Rigny, F-94360 Bry-sur-Marne, FRANCE

Denis THIBAUT, 28, rue Jean-Colly, F-75013 Paris, FRANCE

Monique ZAGOREC, 19, rue du Mail, F-75002 Paris, FRANCE

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

POLYPEPTIDES INVOLVED IN STREPTOGRAMIN BIOSYNTHESIS, NUCLEOTIDE SEQUENCES  
CODING FOR SAID POLYPEPTIDES AND USE THEREOF

(title of discovery or invention)

☒ for which application for Letters Patent of the United States has been executed on even date herewith,

☐ for which application for Letters Patent of the United States has been filed on \_\_\_\_\_  
under Serial No. \_\_\_\_\_, and

WHEREAS:

Rhone-Poulenc Rorer S.A., 20, avenue Raymond-Aron, F-92160 Antony, FRANCE  
(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of On Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: Véronique BLANC

Citizenship: Véronique Blanc

DATE

Assignor's signature: Francis BLANCHE

Citizenship: Francis Blanche

DATE

Assignor's signature: Joël CROUZET 13/4/95  
Citizenship: \_\_\_\_\_ DATE

Docket No. 1290-7331 PCT

Assignor's signature: Laurent DEBUSSCHE Laurent Debussche  
Citizenship: \_\_\_\_\_ DATE 18/04/95

Assignor's signature: Valérie DE GRECY-LAGARD Valerie De Greyc-Lagard  
Citizenship: \_\_\_\_\_ DATE 18/04/95

Assignor's signature: Nathalie JACQUES Nathalie Jacques  
Citizenship: \_\_\_\_\_ DATE 18/04/95

Assignor's signature: Patricia LACROIX Patricia Lacroix  
Citizenship: \_\_\_\_\_ DATE 18/4/95

Assignor's signature: Denis THIBAUT Denis Thibaut  
Citizenship: \_\_\_\_\_ DATE 18/04/95

Assignor's signature: Monique ZAGOREC Monique Zagorec  
Citizenship: \_\_\_\_\_ DATE 18/04/95

This assignment should preferably be signed before: (a) Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date April 18, 95 Witness: Jacques SAVINA

Date \_\_\_\_\_ Witness: \_\_\_\_\_



PATENT

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Veronique BLANC, 247, avenue Daumesnil, F-75012 Paris, FRANCE

Francis BLANCHE, 41, rue des Solitaires, F-75019 Paris, FRANCE

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Nathalie JACQUES, 16, rue Plumet, F-75015 Paris, FRANCE

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Monique ZAGOREC, 19, rue du Mail, F-75002 Paris, FRANCE

(full name(s) and post office address(s) of inventor(s) (including country))

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POLYPEPTIDES INVOLVED IN STREPTOGRAMIN BIOSYNTHESIS, NUCLEOTIDE SEQUENCES  
CODING FOR SAID POLYPEPTIDES AND USE THEREOF

(title of discovery or invention)

[X] for which application for Letters Patent of the United States has been executed on even date herewith,

[ ] for which application for Letters Patent of the United States has been filed on \_\_\_\_\_,  
under Serial No. \_\_\_\_\_, and

WHEREAS:

Rhone-Poulenc Rorer S.A., 20, avenue Raymond-Aron, F-92160 Antony, FRANCE  
(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's signature: Véronique BLANC

Citizenship: Véronique Blanc DATE

Assignor's signature: Francis BLANCHE

Citizenship: Francis Blanche DATE 18/06/95

Assignor's signature: Joël CROUZET

13/4/95

DATE

Citizenship: \_\_\_\_\_

Docket No. 1290-7331 PCT

Assignor's signature: Laurent DEBUSSCHE

Laurent Debussche

DATE

Citizenship: \_\_\_\_\_

18/04/95

Assignor's signature: Valérie DE GRECY-LAGARD

Valerie De Grecy-Lagard

DATE

Citizenship: \_\_\_\_\_

18/04/95

Assignor's signature: Nathalie JACQUES

Nathalie Jacques

DATE

Citizenship: \_\_\_\_\_

18/04/95

Assignor's signature: Patricia LACROIX

Patricia Lacroix

DATE

Citizenship: \_\_\_\_\_

18/4/95

Assignor's signature: Denis THIBAUT

Denis Thibaut

DATE

Citizenship: \_\_\_\_\_

18/04/95

Assignor's signature: Monique ZAGOREC

Monique Zagorec

DATE

Citizenship: \_\_\_\_\_

18/04/95

This assignment should preferably be signed before: (a) Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date April 18, 95

Witness: \_\_\_\_\_

Jacques SAVINA

Date \_\_\_\_\_

Witness: \_\_\_\_\_